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October 18, 2001

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

DOCKET NUMBER: 8571:46
DATE: October 18, 2001

jc929 U.S. PTO
09/982688
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Sir:

Transmitted herewith for filing is the Patent Application of:

Marc Dubois, et al
Title: **"Method to Optimize Generation of Ultrasound Using
Mathematical Modeling for Lser Ultrasound Inspection"**
Assignee: Lockheed Martin Corporation
Filed: Herewith
Serial No.: Not Assigned

Enclosed are:

- ☒ Patent Specification (23 pages), Claims (11 pages); Abstract (1 page); and Drawings (9 sheets)
- ☒ Declaration and Power of Attorney
- ☒ Recordation Form Cover Sheet
- ☒ Assignment

The filing fee has been calculated as shown below:

| For | Number Filed | Number Extra | Rate | Fee |
|-------------------------|-----------------|--------------|--------------|-------------------|
| Basic Fee | | | 740/370 | \$740.00 |
| Total Claims | 56 | 36 | 18/9 | \$648.00 |
| Indep. Claims | 8 | 5 | 84/42 | \$420.00 |
| Multiple Dep. Claims | | | 280/140 | \$.00 |
| | | | TOTAL | \$1,808.00 |

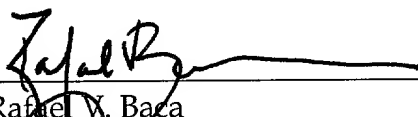
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The Commissioner is hereby authorized to charge the above-itemized fees in the amount of \$1,808.00, prescribed under Rule 1.16 to Deposit Account No. 50-1343 of Hughes & Luce, L.L.P.

Respectfully submitted,



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CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10
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I hereby certify that I have caused the documents indicated below to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number

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